

DIRECTIONS FOR USE

ALPHA ISOOCTYL 40 HERBICIDE is a low volatile herbicide used for control of broadleaf plants such as Bindweed, Pigweed, Ragweed, Wild Buckwheat, Dandelion, Mustard, Plantain and other broadleaf weeds in small grains, corn and non-crop lands. It is used to intensify the red color in red potatoes.

WHEAT, BARLEY, RYE — Use $\frac{1}{2}$ - 1 pint per acre in 5 - 15 gallons of water to obtain good coverage. Apply at tiller to boot stage. Do not apply in seedling or boot to milk stage. Use the low rate for susceptible weeds and the high rate for hard to kill weeds. NOTICE: Do not graze or feed forage from treated fields within 2 weeks after treatment.

CORN — Use $\frac{1}{2}$ - 1 pint per acre in 5 - 15 gallons of water to obtain good coverage. Post emergence — apply after emergence but before tasseling and do not apply from tasseling to dough stage. Use drop nozzles when corn is over 8 inches high.

Apply
DEEP ROOTED PERENNIALS & WOODY PLANTS — Use $\frac{1}{2}$ - 3 pints per acre in sufficient water on drainage ditch banks, highway, right of ways and fence rows to give good coverage for such weeds as Willow and Poison Oak. Woody plants may form new growth after treatment and repeat application may be necessary. Apply when weeds and woody plants are actively growing.

RED POTATOES — Use $\frac{1}{8}$ pint per acre in sufficient water (5-15 gallons) to obtain good coverage. To intensify red color and improve skin appearance, apply when potatoes are in the pre-bud stage (7-10 inches high) and second application 10 to 14 days later.

NET CONTENTS GALLONS

ALPHA ISOOCTYL 40 HERBICIDE

ACTIVE INGREDIENT:

*Isooctyl ester of 2,4-Dichlorophenoxyacetic acid 71.26%

INERT INGREDIENTS 28.74%
ACCEPTED

*Contains 46.6% 2,4-D Acid

*Contains 4.0 #/gal. 2,4-D

100.00%

June 29, 1973
UNDER THE FEDERAL INSECTICIDE
HERBICIDE AND FUNGICIDE ACT
ECONOMIC POISON REGISTER
REGISTER NO. 19382-7

CAUTION

KEEP OUT OF REACH OF CHILDREN

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

(Additional precautionary statements on side panel)

Manufactured by

ALPHA RESEARCH CHEMICAL CO.

Grand Forks, North Dakota

EPA Reg. No. 19382-7

050973

CAUTION

ALPHA ISOOCTYL 40 HERBICIDE is harmful if swallowed. Avoid inhaling this spray. Avoid contact with eyes, skin and clothing. In case of contact, wash with plenty of water, and for eyes, get medical attention. Remove and wash contaminated clothing before re-use.

Application by air or ground equipment should be made only when there is no hazard from drift. Spray drift or vapors may cause injury to plants sensitive to minute amounts of herbicide. Coarse sprays are less likely to drift. Do not apply by air in the vicinity of sugar beets. To avoid herbicide injury to desirable plants, do not apply other agricultural chemicals with the same equipment used for herbicides.

Do not store near fertilizers, seeds, insecticides, fungicides and feed or foodstuffs.

Excess amounts of herbicide in soil may temporarily inhibit seed germination or plant growth.

Destroy empty containers by perforating and bury in a safe place or return empty containers to manufacturer for disposal. Do not burn containers. Do not contaminate any body of water by direct application or by cleaning of equipment and disposal of wastes and containers.

Be sure the use of ALPHA ISOOCTYL-40 HERBICIDE recommendations conforms to State and Local conditions.

Protect from temperatures below 0 F.

WARRANTY

Seller warrants that this product conforms to the Ingredient Statement on the label and is reasonably fit for the purposes set forth in the Directions For Use.